ATTORNEY DOCKET NO.: 010462

Page 2 of 2

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and the like statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

		OR	IGINALLY FILED
Full Name of Sole or First Inventor	Inventor Signature	Date	
Nischal Abrol			
Residence		Citizenship	
7260 Calle Cristobal, #41, San Diego,	CA 92126	India	a
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7260 Calle Cristobal, #41, San Diego,	CA 92126		

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Full Name of Second Inventor Jian Lin	Inventor Signature	Date 6/10/02
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Post Office Address		
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7260 Calle Cristobal, #41, San Diego	, CA 92126	

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Inventor Signature	Date	
	Citizenship	
o, CA 92126	India	
o, CA 92126		
	Inventor Signature 2, CA 92126 2, CA 92126	Inventor Signature Citizenship O, CA 92126 India

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Post Office Address		
11216 Corte Isabelino, San Diego,	CA 92130	

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11415 Southbrook Court, San Dieg	o, CA 92128	

Full Name of Second Inventor Simon Turner	Inventor Signature Summa June	Date JULY 9 2002
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Post Office Address		
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PATENT Docket No. 010462 App. No. 10/086,576

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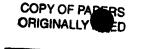
ASSIGNMENT

TO WHOM IT MAY CONCERN:

For the sum of One Dollar and other valuable consideration to us in hand paid, receipt of which is hereby acknowledged, be it known that I,

- 1. **Nischal Abrol**, a citizen of India, having a place of residence at 7260 Calle Cristobal, #41, San Diego, CA 92126;
- 2. **Jian Lin**, a citizen of China, having a place of resident at 11216 Corte Isabelino, San Diego, CA 92130;
- 3. Hanfang Pan, a citizen of China, having a place of residence at 11415 Southbrook Court, San Diego, CA 92128; and
- 4. **Simon Turner**, a citizen of The United States of America, having a place of residence at 840 Chalcedony St, San Diego, CA 92109;

have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to a HDLC HARDWARE ACCELERATOR by me co-devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on February 28, 2002, and assigned Serial No. 10/086,576, and all original and reissue patents granted thereof, and all divisions, and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, and covenant that I have full right to do so, and agree that I will communicate to said corporation or its representatives all facts known to me respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries.



PATENT Docket No. 010462 App. No. 10/086,576 Page 2 of 3

ASSIGNMENT

The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this 9th day of July 2002.

Done at San Diego, California this day of	$\frac{3\omega_{4}}{2}$, 2002.
•	Short
<u></u>	Nischal Abrol
The Commissioner of Patents and Trademarks is be granted for said invention or any part there Assignment.	•
Done at San Diego, California this day of	, 2002.
	Jian Lin
The Commissioner of Patents and Trademarks is be granted for said invention or any part there Assignment.	
Done at San Diego, California this day of	, 2002.
	Hanfang Pan



PATENT Docket No. 010462 App. No. 10/086,576 Page 2 of 3

ASSIGNMENT

The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may
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Assignment.
Done at San Diego, California this day of, 2002.
Nischal Abrol
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.
Done at San Diego, California this 10 day of June, 2002.
L.
Jian Lin
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.
Done at San Diego, California this day of, 2002.

Hanfang Pan



PATENT Docket No. 010462 App. No. 10/086,576 Page 2 of 3

ASSIGNMENT

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be granted for said invention or any part t	thereof unto said corporation in keeping with this
Assignment.	
Done at San Diego, California this day	of, 2002.
	Nischal Abrol
	ks is requested to issue the Letters Patent which may thereof unto said corporation in keeping with this
Done at San Diego, California this day	of, 2002.
-	Jian Lin
	as is requested to issue the Letters Patent which may hereof unto said corporation in keeping with this
Done at San Diego, California this 20th day	of <u>May</u> , 2002.

Hanfang Pan



PATENT Docket No. 010462 App. No. 10/086,576 Page 3 of 3

ASSIGNMENT

The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this 9 day of July, 2002.

Simon Turner

ATTORNEY DOCKET NO.: 010462

Page 2 of 2

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Residence 7260 Calle Cristobal, #41, San Diego, CA	92126	Citizer Ship India	COPY OF PAPER
Post Office Address 7260 Calle Cristobal, #41, San Diego, CA			ORIGINALLY FILE

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Post Office Address			
840 Chalcedony St, San Diego, CA	92109	·	



ATTORNEY DOCKET NO.: 010462

Page 1 of 2

AS BELOW NAMED INVE	NTOR, I HEREBY DECLARE TH	AT: This Declaration is of the following	type:	
☑ Original ☐ Continuation	☐ Supplemental	☐ Continuation-In-Part ☐ National Stage of PCT	☐ Divisiona	1
name is listed below) or an o	riginal, first and joint inventor (if p	elow next to my name: I believe I am the dural names are listed below) of the sub LERATOR the specification of which:		
was amended on	ry 28, 2002 as Serial No. 10/086,57 (if applicable). imed in PCT International Applica		nended under PCT Artic	cle 19 on .
	. I acknowledge the duty to disclos	nts of the above-identified specification se information which is material to the e		
or of any PCT International identified below any foreign	application(s) designating at least application(s) for patent or inventor	States Code, Sec. 119 of any foreign app one country other than the United Star's certificate or any PCT International a subject matter having a filing date before	ates of America listed pplication(s) designating re that of the application	below and have also g at least one country n(s) of which priority
			Priority C	Claimed
(Country)	(Application No.)	(Day/Month/Year/Filed)	(Yes)	(No)
I hereby claim the benefit unc	der Title 35 USC 119(e) of any Uni	ted States provisional application(s) liste	ed below:	
(Serial No.)		(Filing Date)		
claims of this application is nacknowledge the duty to dis	ot disclosed in the prior United Sta	ed States application(s) listed below, and ates application in the manner provided and in Title 37 CFR 1.56(a) which och application:	by the first paragraph of	f Title 35 USC 112, I
(Serial No.)		(Filing Date)	(Status	3)

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith: Russell B. Miller, Reg. No. 31,122, Gregory D. Ogrod, Reg. No. 30,880, Bruce W. Greenhaus, Reg. No. 37,339, Charles D. Brown, Reg. No. 28,285, Thomas R. Rouse, Reg. No. 40,793, Kent D. Baker, Reg. No. 38,822, Thomas M. Thibault, Reg. No. 42,181, Christopher O. Edwards, Reg. No. 36,127, Pavel Kalousek, Reg. No. 44,178, Kyong H. Macek, Reg. No. 42,977, Byron Yafuso, Reg. No. 45,244, Kevin J. Clark, Reg. No. 42,421, Sean English, Reg. No. 37,319, Roger W. Martin, Reg. No. 39,291, Sandip S. Minhas, Reg. No. 44,945, Michael D. Hartogs, Reg. No. 36,547, Philip R. Wadsworth, Reg. No. 29,219 and S. Hossain Beladi, Reg. No. 42,311, Albert J. Harnois, Reg. No. 46,123, Sandra L. Godsey, Reg. No. 42,589, George C. Pappas, Reg. No 35,065, Howard H. Seo., Reg. No. 43,106. Please direct all telephone calls to Philip R. Wadsworth at (858) 651-4404 and address all correspondence to: Sarah Kirkpatrick, Manager, Intellectual Property Administration, QUALCOMM Incorporated, 5775 Morehouse Drive, San Diego, California 92121-1714.